

AC-DC Converter ACDCW80-230-48-C-K1

Universal Power Supply for Telecom Applications

Specification

General

Electrical Safety	EN 60950, VDE 0805 Overload- and short-circuit protected
EMC emission	EN 61000-6-3
EMC immunity	EN 61000-6-2

Electrical Data

Input

Input voltage	230V _{AC} (195-265V _{AC})
Input current	<1A
PFC	active

Output

Output voltage	48 V isolated, "floating"
Stability	± 5%
Efficiency	>87%
Output power	80W

Environmental conditions

Ambient temperature	-25°C to +50°C
Storage temperature	-25°C to +85°C, condensing
Rel. humidity	<75% average per year

Connection terminals

Input	Connecting cable 3 x 1mm ²
Output	Phoenix MC1,5-3,81 3-Pol

Mechanical Data

Dimensions	(W x D x H) 90 x 170 x 50mm
Weight	approx. 1.0 kg
Protection	IP 20
Cooling	free convection

Warranty 24 months



Figure may differ from actual device

Order Code ACDCW80-230-48-C-K1

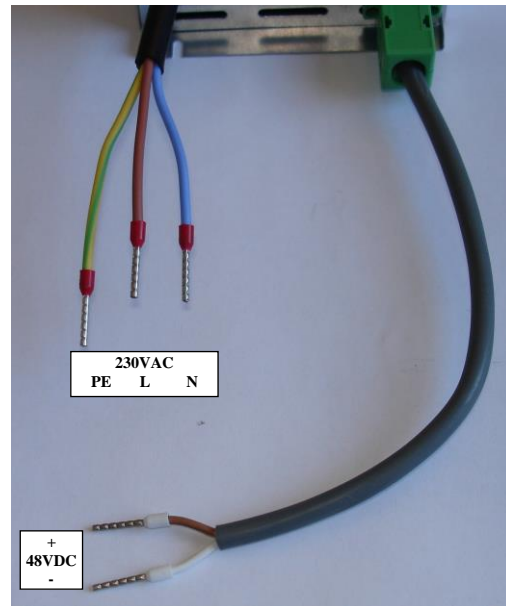
(Varnished Backplane)

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Connection



Mechanical Data

Hole pattern

